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**Retraction Note: Diet restriction inhibits apoptosis and HMGB1 oxidation
and promotes inflammatory cell recruitment during acetaminophen
hepatotoxicity**

Antoine, Daniel James ; Williams, Dominic P ; Kipar, Anja ; Laverty, Hugh ; Park, B Kevin

Abstract: This article has been retracted. Please see the Retraction Notice for more detail: <https://doi.org/10.1186/s10020-020-00262-3>

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RETRACTION NOTE

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Retraction Note: Diet restriction inhibits apoptosis and HMGB1 oxidation and promotes inflammatory cell recruitment during acetaminophen hepatotoxicity

Daniel James Antoine^{1,2*}, Dominic P. Williams^{1,2}, Anja Kipar^{1,3}, Hugh Lavery^{1,2} and B. Kevin Park^{1,2}

Retraction Note to:

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<https://doi.org/10.2119/molmed.2010.00126>

The Editors-in-Chief have retracted this article (Antoine et al. 2010a) following an investigation by the University of Liverpool. The investigation concluded that data contained in this article demonstrate evidence of data manipulation and figure fabrication relating to both western blot and mass-spectrometry data and are therefore unreliable. In Fig. 2a, the blot is duplicated, cut out and flipped vertically from a blot published in Fig. 1 in the following article (Antoine et al. 2010b). In Fig. 3a, lanes in the blot have been selectively cut out and flipped horizontally between the top and bottom blot. In Fig. 5, there are inconsistencies between the stated peak masses and the x-axis. The co-authors of the article were found by the investigation not to be complicit in any research misconduct, and they have been invited to resubmit a revised version of the manuscript for further peer review. More information on the university's investigation can be found on the university website (Further update on research misconduct investigation 2020).

All authors agree to this retraction.

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- Antoine DJ, Srivastava A, Pirmohamed M, Park BK. Statins inhibit aminoglycoside accumulation and cytotoxicity to renal proximal tubule cells. *Biochem Pharmacol*. 2010b;79(4):647–54. <https://doi.org/10.1016/j.bcp.2009.09.021>.
- Further update on research misconduct investigation, 17 August 2020. <https://news.liverpool.ac.uk/2020/08/17/further-update-on-research-misconduct-investigation/>.

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